

SPECIFICATION

TITLE OF THE INVENTION

METHOD AND DEVICE FOR SEPARATING A CAST LENS FROM A SHELL MOLD

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] The present application is related to and claims priority of the PCT application number PCT/EP2005/052205 entitled *Method and device for separating a cast lens from a shell mold*, filed May 13, 2005, the disclosure of which is herein incorporated by reference, which in turn claims priority of the European patent application number 04102204.7 filed May 18, 2004.

TECHNICAL FIELD

[0002] The invention concerns a method for separating a cast lens from a shell mold and a device suitable for doing so.

TECHNICAL BACKGROUND

[0003] A production line for the production of optical lenses is known from the international patent application WO 02/087861. With this production method a monomer is cast and polymerised in a cavity framed by two shell molds and a seal whereby the lens is formed. Afterwards, the seal is removed and the lens separated from the two shell molds in a separating device. The two shell molds are separated from the lens one after the other. The separating device consists of a holding device that secures the lens, a force transmitter that exerts a force on the lens, preferably at the interface between the lens and the shell mold, and a second force transmitter that exerts a force on the shell mold.